

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

LY 5-21-98  
Pre-Auth  
DNA  
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In re the application of:  
MEYERS ET AL.

Atty Docket No. I/6412-554/D1

Serial Number: not assigned  
Filed: concurrently herewith  
For:

Group Art Unit: not assigned  
Examiner: not assigned

HOG CHOLERA VIRUS VACCINE AND DIAGNOSTIC

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231  
Sir:

April 14, 1998

Prior to calculation of the fee in the present application,  
and prior to examination on the merits, please enter the  
following amendments.

IN THE CLAIMS:

Please cancel claims 1 - 7 and 9 - 13, and insert the  
following new claims.

-- ~~14~~. An isolated hog cholera virus (HCV) protein, which is  
the 44/48 kD protein. --

-- ~~15~~. The protein according to claim ~~14~~, which comprises the  
amino acid sequence from about 263 - 487 of SEQ ID NO:2. --

-- ~~3~~. An isolated HCV protein which is expressed by a  
recombinant nucleic acid molecule comprising a DNA sequence  
encoding the 44/48 kD protein of HCV. --

-- ~~14~~. A method for the preparation of an HCV protein,  
comprising growing a recombinant host cell or recombinant virus  
comprising a nucleic acid sequence encoding the 44/48 kD protein  
of HCV, in a culture under conditions whereby the protein is  
expressed, followed by isolating the 44/48 kD protein from the  
culture. --